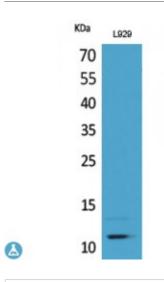


Anti-MCP-2 antibody



Description Rabbit polyclonal to MCP-2.

Model STJ96658

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human MCP-2.

Immunogen Region 41-90 aa, C-terminal

Gene ID <u>6355</u>

Gene Symbol CCL8

Dilution range WB 1:500-1:2000ELISA 1:20000

Specificity MCP-2 Polyclonal Antibody detects endogenous levels of MCP-2 protein.

Tissue Specificity Highest expression found in the small intestine and peripheral blood cells.

Intermediate levels seen in the heart, placenta, lung, skeletal muscle, thymus, colon, ovary, spinal cord and pancreas. Low levels seen in the brain, liver,

spleen and prostate.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name C-C motif chemokine 8 HC14 Monocyte chemoattractant protein 2 Monocyte

chemotactic protein 2 MCP-2 Small-inducible cytokine A8 MCP-2 01/06/76

Molecular Weight 15 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:106350MIM:602283

Alternative Names C-C motif chemokine 8 HC14 Monocyte chemoattractant protein 2 Monocyte

chemotactic protein 2 MCP-2 Small-inducible cytokine A8 MCP-2 01/06/76

Function Chemotactic factor that attracts monocytes, lymphocytes, basophils and

eosinophils. May play a role in neoplasia and inflammatory host responses. This protein can bind heparin. The processed form MCP-2(6-76) does not show monocyte chemotactic activity, but inhibits the chemotactic effect most

predominantly of CCL7, and also of CCL2 and CCL5 and CCL8.

Cellular Localization Secreted.

Post-translational N-terminal processed form MCP-2(6-76) is produced by proteolytic cleavage

Modifications after secretion from peripheral blood monocytes.

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